

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A tube having a peripheral wall of multi-layer construction, the multi-layer construction including one or more sub-layers, wherein each sub-layer is a laminate that comprises a woven polymer mesh to which is bonded on a first side thereof a paper layer by means of an intermediate layer of polyethylene ~~or polypropylene~~ material, the sub-layers being bonded to each other through an adhesive material to provide a spirally-wound, multi-layer peripheral wall structure.

2. (Original) The tube of claim 1, wherein said mesh is provided in the form of a scrim cloth having between 6 and 15 strands per inch.

3. (Original) The tube of claim 2, wherein the grammage of the sub-layer is between about 120 g/m² and about 180 g/m² and has a tensile strength of greater than about 6.5 kN/m.

4. (Cancelled)

5. (Cancelled)

6. (Previously Presented) The tube of claim 1, wherein the paper is kraft paper that has a minimum grammage of about 40 g/m².

7. (Cancelled)

8. (Previously Presented) The tube of claim 1, wherein the tube is a rigid concrete column form tube of multi-layer construction and wherein the thickness of the peripheral wall is at least 2.5mm.

9. (Previously Presented) The tube of claim 8, wherein the thickness of the tube wall is no greater than about 5mm.

10. (Previously Presented) The tube of claim 1, wherein the tube is a flexible concrete column form tube of multi layer construction, and wherein the thickness of the peripheral wall is no greater than about 1.5mm.

11. (Cancelled)

12. (Previously Presented) The tube of claim 1, wherein the tube is a roll core tube having a peripheral wall thickness of at least 2.5mm.

13. (Cancelled)

14. (Currently Amended) The tube of claim 2, wherein the tube is formed by bonding the sub-layers to each other by ~~a paper paper~~ an adhesive material whilst the sub-layers are formed into the tube using spiral winding equipment.

15. (Cancelled)

16. (Currently Amended) A tube having a peripheral wall comprising multiple layers between an outer and an inner face of the tube, at least one of the layers comprising a laminated sub-layer spirally wound into the tube, the laminated sub-layer comprising a woven polymer mesh to which is bonded on a first side thereof a paper layer by means of an intermediate layer of polyethylene ~~or polypropylene~~ material.

17. (Previously Presented) The tube of claim 16, wherein the tube is formed by affixing the laminated sub-layer on to another one of multiple layers using spiral winding equipment.

18. (Previously presented) The tube of claim 16, wherein the mesh is provided in the form of a scrim cloth having between 6 and 15 strands per inch.

19. (Cancelled)

20. (Previously Presented) The tube of claim 16, wherein the grammage of the laminated sub-layer is between about 120 g/m² and about 180 g/m² and has a tensile strength of greater than about 6.5 kN/m.

21. (Currently Amended) The tube of claim 1 or 16, wherein each laminated sub-layer consists of a woven polymer mesh sandwiched between and bonded to respective outer paper layers by means of a respective intermediate layer of polyethylene ~~or polypropylene~~ material.

22. (Previously Presented) The tube of claim 1 or 16, wherein the multi-layer peripheral wall further includes at least one polyethylene layer.

23. (Previously Presented) The tube of claim 22, wherein at least one of the polyethylene layers is present at and provides an inner face of the peripheral wall of the tube.

24. (Currently Amended) A tube having a peripheral wall of multi-layer construction, the multi-layer construction including a plurality of laminated sub-layers that comprise a woven polymer mesh to which is bonded on a first side thereof a first outer layer of a material selected from paper, polyethylene or polypropylene by means of an intermediate layer of polyethylene ~~or polypropylene~~ material, the sub-layers being bonded to each other through an adhesive material to provide a spirally-wound, multi-layer peripheral wall structure.

25. (Currently Amended) The tube of claim 24, wherein at least some of the laminated sub-layers consist of a woven polymer mesh sandwiched between and bonded to respective outer layers of a material selected from paper, polyethylene ~~or polypropylene~~ by means of a respective intermediate layer of polyethylene or polypropylene material.

26. (Currently Amended) The tube of claim 25, wherein the outer layers of the laminated sub-layers are made of kraft paper, and wherein the tube is formed by bonding the sub-layers to each other by ~~a paper-paper~~ an adhesive material, whilst the sub-layers are formed into the tube using spiral winding equipment.

27. (Previously Presented) The tube of claim 26, wherein at least one polyethylene layer is present and provides an inner face of the peripheral wall of the tube.

28. (Previously Presented) The tube of claim 24, wherein the thickness of the peripheral tube wall is at least 2.5mm.

29. (Previously Presented) The tube of claims 14 or 26, wherein the paper-paper adhesive material is polyvinyl acetate (PVA).